

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as indicated below.

1-32. (canceled)

33. (currently amended) ~~The method of claim 31, further comprising~~ A method of reducing the carbon content of fly ash comprising:

diverting a first batch of fly ash to a first processing unit;

processing the first batch of fly ash in the first processing unit;

diverting a second batch of fly ash to a second processing unit;

processing the second batch of fly ash in the second processing unit;

diverting a third batch of fly ash to the first processing unit before processing of the second batch of fly ash is completed; and

collecting the first and second processed batches of fly ash,

wherein the first processing unit and the second processing unit independently include at least a combustion unit.

34. (currently amended) The method of claim 34 33, wherein processing the first batch of fly ash comprises combusting the fly ash.

35. (currently amended) The method of claim 34 33, wherein diverting the first and second batches of fly ash is substantially continuous.

36. (new) The method of claim 33, further comprising feeding fly ash to a diverter.

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37. (new) The method of claim 33, further comprising processing the third batch of fly ash.

38. (new) The method of claim 37, wherein processing of at least one of the first, second, or third batches of fly ash reduces the carbon content of the batch of fly ash.

39. (new) A method of reducing the carbon content of fly ash comprising:  
diverting a first batch of fly ash to a processing unit;  
processing the first batch of fly ash in the processing unit;  
diverting a second batch of fly ash to a processing unit;  
processing the second batch of fly ash in the processing unit;  
diverting a third batch of fly ash to a processing unit before processing of the second batch of fly ash is completed; and  
collecting the first, second, and third processed batches of fly ash,  
wherein processing at least one of the first, second, or third batches of fly ash comprises combusting the fly ash.

40. (new) A method of processing fly ash comprising:  
feeding fly ash to a diverter;  
diverting a plurality of batches of fly ash to a plurality of combustion units, the plurality of batches including at least a first batch, second batch, and third batch;  
combusting the first batch in a combustion unit;  
combusting the second batch in a combustion unit; and  
combusting the third batch in a combustion unit before combusting of the second batch is complete.

41. (new) A system for treating fly ash comprising:  
a fly ash feed line;

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a diverter in flow communication with the feed line, the diverter including a first outlet in flow communication with a first combustion unit, and a second outlet in flow communication with a second combustion unit; and

a collection vessel in flow communication with the first combustion unit and the second combustion unit,

wherein the diverter is adapted to supply a plurality of batches of fly ash alternately to the first and second combustion units such that the system is substantially continuous.